

**APPLICATION PROCESS FOR THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD)
AGRICULTURAL COST-SHARE, FY 2019-2020**

Program Objectives

The objective of the SJRWMD Agricultural Cost-Share Program is to engage farmers, growers and ranchers in the shared goals of water conservation and run-off nutrient reduction; thereby helping to assure the sustainability of agriculture within SJRWMD.

Eligible Projects/Equipment

Project types and cost-share items that will be considered for funding include those listed below; however, other ideas that would further the program's objectives may be proposed. Permitting and preparation of bids will not be considered eligible for funding.

Projects and Equipment:

- Surface Drip Irrigation
 - Center pivot or Linear Move Overhead
 - Center Pivot Retrofits
 - Expanded Waste Storage
 - Soil Moisture/Climate Sensor Telemetry
 - Fertilizer Application Equipment with GPS
 - Other Conservation/Quality Projects that meet program objectives
 - Micro-Irrigation
 - Irrigation/Drain Tile
 - Tailwater Recovery and Reuse
 - Over Saran Irrigation (Freeze Protection)
 - Precision Agriculture Equipment
 - Variable Frequency Drive for pumps
- ✓ Note that requests for high tunnels will not be considered for funding.
- ✓ Requests for sub-irrigation drain tile will be reimbursed up to \$4,000/acre (payout cap of \$3,000/acre at 75%).

Grower Eligibility Criteria

To propose a project for funding under this initiative, the project must be located primarily within the boundaries of SJRWMD. Florida Department of Agriculture and Consumer Services (FDACS) representatives will confirm enrollment in applicable FDACS best management practices (BMPs) or will conduct a site visit to enroll funded applicants, if not previously enrolled. Enrollment is required to receive SJRWMD cost-share funding.

The applicant must own the land or have control of the land for the anticipated life of the project or equipment, agree to Mobile Irrigation Lab evaluations and water quality monitoring, if requested by SJRWMD. Projects must be for existing production. Projects to expand production areas will not be considered. The agricultural operation must be in compliance with all applicable federal, state, and local laws, rules and regulations, SJRWMD rules and regulations (including, but not limited to, Land Management rules), SJRWMD-issued permits, and SJRWMD funding agreements.

Eligible projects include those that convert to a lower quality source, conserve water and/or reduce nutrient run-off. Projects that do not fall within the scope of the program may not be considered.

Silver Springs Minimum Flows and Levels

Cost-share recipients who are subject to the Prevention Strategy for the Silver Springs Minimum Flows and Levels with a project that will create a resource benefit that could be used to offset impacts from their existing permitted water use as of April 12, 2017, will be required to designate the water resource as a receiving entity of any excess benefit up to a maximum of the percentage of funding provided by SJRWMD for the project, and to modify their Consumptive Use Permit(s) accordingly.

Application Form

The deadline for submitting applications for cost-share under the SJRWMD Agricultural Cost-Share Program is **March 2, 2020**. The application form is attached. Projects will be selected and funded pending Governing Board approval anticipated for October 8, 2019. **The projects must be completed by September 30, 2020.**

Cost-Share Amounts

Projects and/or Equipment:

Cost-share will be up to 75%, not to exceed \$250,000 annually, for the engineering, design, construction, and implementation costs of an approved project. Please note that multiple related entities (i.e. those related by corporate structure or financial resources) shall have a shared cap. The applicant will be expected to cover maintenance costs; however, requests for items associated with long-term maintenance (such as drip tape or center pivot retrofits) may be considered for funding. Examples of projects include irrigation retrofits and tailwater recovery and reuse. Equipment may include items such as variable rate fertilizer spreaders, soil moisture sensors and irrigation controllers.

Please note that this is a reimbursement program. Proof of payment will be required prior to reimbursement. Multiple invoices may be submitted to assist with cash flow.

Application, Review, and Selection Process

Application – Interested applicants who meet the eligibility criteria should submit an application, along with requested documents (listed in application, Section G-4). For assistance with the application process and to submit applications by regular mail, email, or fax, contact:

Suzanne Archer
601 South Lake Destiny Road
Suite 200
Maitland, Florida 32751

Office: 407-215-1450
Cell: 407-620-8133
Fax: 407-659-4805
Email: sarcher@sjrwmd.com

Site Visit – A site visit after the project is completed will be scheduled to verify that the project was implemented as proposed in the application.

Project Selection – The Project Selection Panel will review, prioritize and recommend to the Governing Board proposed projects based on the considerations listed below.

Considerations:

- Project location
- Water conservation benefits
- Water quality benefits
- Cost/benefit effectiveness
- Project timeline

Cost-Share Agreement and Payment Process

Quotes from consultants, contractors and equipment vendors will be required as part of the cost-share application. If a project proposal or practice/equipment funding request is selected and approved for funding, the applicant will be notified and will enter into a cost-share contract with SJRWMD. A Statement of Work will be developed for each project that describes the work to be performed and/or the results to be achieved. Within the Statement of Work, tasks will be defined that will form the basis for payments.

Upon completion of each task, the applicant will submit an invoice and proof of payment to SJRWMD. SJRWMD will issue a check made out to the applicant. Verification of tasks by SJRWMD personnel may be required prior to issuance of payment.

Permitting (New 08/01/16)**

**Regarding SB 552: SJRWMD's agricultural cost-share program has been funded with the goal of increasing water conservation and thereby reducing water use. Participation in the cost-share program is entirely voluntary. To ensure that expending these funds provides a return on investment in the form of an actual reduction in water use, one requirement of the cost-share agreement is that the recipient be willing to memorialize the savings produced by SJRWMD funds through a modification of their consumptive use permit. Any reduction in allocation that does occur as a result of receipt of funds through the cost-share program would have a backup allocation for a minimum of five years, while the new system is being evaluated to ensure the reduction would not impair the permittee's ability to continue their operation. If a grower chooses to fund his/her own conservation project, there would be no reduction in permitted allocation during the term of the permit in compliance with *Florida Statutes*. Additionally, in order to promote conservation, SJRWMD may provide longer duration permits to those who have demonstrated conservation on their farms, regardless of funding source.

Participation in the cost-share program for certain activities, such as conversion to surface water or upgrading to a more efficient irrigation method, will require a modification to an existing Consumptive Use Permit. When the implementation of the cost-share product results in a lower water demand, the modification may result in a reduction in allocation. SJRWMD understands the need to evaluate new irrigation sources and systems and will work with the applicant to develop a backup allocation until the system has been evaluated over a period of at least five years. In addition, some projects may require an

Environmental Resource Permit, particularly if the project is in, on, or over wetlands or other surface waters.

For questions related to Consumptive Use Permits, contact David McInnes at dmcinnes@sjrwmd.com or at 386-329-4823.

For questions related to Environmental Resource Permits, contact Suzanne Archer at sarcher@sjrwmd.com or 407-215-1450.

Agricultural Cost-Share Funding Criteria

Criteria: Each area of the application is scored in one-point increments based on the quality of the proposal and if the application meets the level of information required in the guidance. Scores ranging from 0 to the max allowed are possible based on the details provided in the application.		TOTAL MAX SCORE
Support for SJRWMD Core Missions and Strategic Initiatives		
A.	<p>Project addresses two or more of SJRWMD's Core Missions..... (5–8)</p> <p>Project addresses one area of SJRWMD's Core Mission..... (1–4)</p> <ul style="list-style-type: none"> • Water Supply (reductions in water use) • Flood Protection • Water Quality (reductions in offsite movement of N and/or P) • Natural Systems protection 	8
	<p>Contributions to SJRWMD Priority Areas</p> <ul style="list-style-type: none"> • Project is located in two or more areas of resource concern (4-7) • Project is located in at least one area of resource concern (1-3) <ul style="list-style-type: none"> ○ Springs Protection ○ Minimum Flows and Levels ○ Projects within an adopted BMAP 	7
Water Resource Scoring (Section D-1 of the Application)		
B.	<p>Water Resource Benefits</p> <p>HighScoring Range..... (24–30) Project provides both water quality <u>and</u> water supply benefits. Project may provide benefits to a water body with adopted or proposed MFLs with a current or expected status of prevention/recovery, helps to reduce nutrient loadings to a designated total maximum daily load (TMDL) water body, and proximity to Outstanding Florida Water and/or impaired Spring. The project's purpose, goals, descriptions and success measures are clearly stated and realistic.</p> <p>MediumScoring Range.....(9-23) Project provides water quality and/or water supply benefits. Project may benefit a water body with an adopted or proposed MFL or reduces nutrient loadings to an impaired water body. The project supports a core mission area and will help to achieve one of SJRWMDs strategic initiatives. The project will achieve measurable benefits.</p> <p>LowScoring Range.....(0–8) Project does not directly benefit a water body with an adopted MFL or a verified impaired water body. The project supports a core mission area. The project's purpose, goals, descriptions and success measures are generally beneficial.</p>	30

Project/Practice Implementation Scoring (Section F-1 of the Application)		
C.	Likelihood of Successful and Timely Completion HighPoints(10) <ul style="list-style-type: none"> • Implementation starts within two months of approval and/or can be completed within a six-month time frame • Design is complete, if applicable • Applicant has spoken with Ag Support Team regarding permitting requirements, if applicable MediumPoints.....(7) <ul style="list-style-type: none"> • Project implementation starts within six months of project approval • Design is underway, but not complete (if applicable) • Project is permittable, if applicable LowPoints.....(4) <ul style="list-style-type: none"> • Project design and permitting incomplete, unproven technology, uncertain funding, delayed construction start date • Uncertain permissibility and applicant has not spoken with Ag Support Team 	10
Cost Effectiveness Scoring (Section G-3 of the Application)		
D.	Cost Effectiveness Cost-effectiveness scoring will be calculated for each project type separately (quantity, quality, etc.). The category (water conserved, TN reduction, TP reduction) with the highest score will be used. Scoring Range.....(0-30)	30
Past Performance		
E.	Deduct up to five points for poor past performance related to a previous cost-share project.	(-5)
	TOTAL	85